

Manufacturer: Megaman UK
Model Number Tested: ER0310-50H45D
Other Model Numbers: None

Manufacturer's Description

Type of device: LED AR111 (141373) LED reflector with 0-10v driver Control Type: 0-10V sink to control
 Operating voltage: 120V/240V Dimming Range: Not Specified
 Input Power: 10.0 W Output Power: Not Specified
 Input Current: 0.06 A Lumen Output: 570
 Input Frequency: 50Hz

Lutron Test Results

Date Tested: 25-Apr-13
 Test Voltage: 240 V
 Test Notes: 50Hz used for testing. Results valid only with driver model LD0310x1v-C500.

Lutron Recommended Compatible Products

Lutron products not in this list can be considered to be not recommended, based on our testing.

Product	Model Number	Fixtures per Dimmer		Measured Dimming Range ⁽¹⁾		Perceived Low End ⁽²⁾	Comments
		Minimum	Maximum	Low End	High End		
<i>Wallbox Dimmers</i>							
Nova T/ Nova/ Diva (all with Power Pack)	NTFTV/ NFTV/ DVTV with PP-120	1	21	2%	100%	14%	High end trim required. Fixtures per dimmer represents load on a single Power Pack. Up to 4 Power Packs can be connected to a single dimmer for 84 total.
<i>Commercial Systems</i>							
Energi Savr Node	QSN-4T16-S	1	384	10%	100%	31%	High end and low end trim required.
Energi Savr Node	QSNE-4T10-D	1	240	10%	100%	31%	High end and low end trim required.
<i>Residential Systems</i>							
<i>No applicable results</i>							
<i>Interfaces⁽³⁾</i>							
	GRX-TVI with Grafik Eye QS Main Unit	1	384	10%	100%	32%	High end and low end trim required.
Notes:	* Identical model numbers with different compatibility codes may have different performance; () means there is no compatibility code assigned; contact technical support for additional information (1) Values are based on light output using the specified dimming control, and may not be an indication of the fixture's full rated capability (2) Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook (3) Interfaces have been tested with the listed control; any compatible dimmer may be used instead, but high end/low end light levels may vary slightly						

Test Comments: Performance verified with up to 4 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control.

For any questions on this report, please contact the Lutron LED Center of Excellence at 877-DIM-LED8 or leds@lutron.com. This information was posted with the consent and cooperation of the device manufacturer. Latest test results can always be found at www.lutron.com/LEDtool.